DATE / / OM OT OW OT OF OS OS

د/ خالد أبو منصر

* causes of conductive hearing loss?

1. absent of aurical "congenital"
2. meatal atresia.
3. foreign body like thick wax — في الأذن ← الخرزة / في الأنف ← الفصوص
4. at the tympanic membrane → perforation
5. ~~5~~ - neoplasm: "osteoma" ← in EAC.

* → in children most common cause of conductive hearing loss? "Adenoid" obstruction to ET → -ve pressure inside middle ear → absorption of fluids from BVs → secretory otitis media.

↳ glue ear " سائل عادي ورقيق ممكن يخرج بسرعة، لكن مع الأيام يصبح غليظ القوام مثل الصمغ.

* in children → CHL "bilateral"

* naso pharyngeal carcinoma ← CIP, etiology, site of development.

«pharyngeal tumors» → بشكل عام مهم *

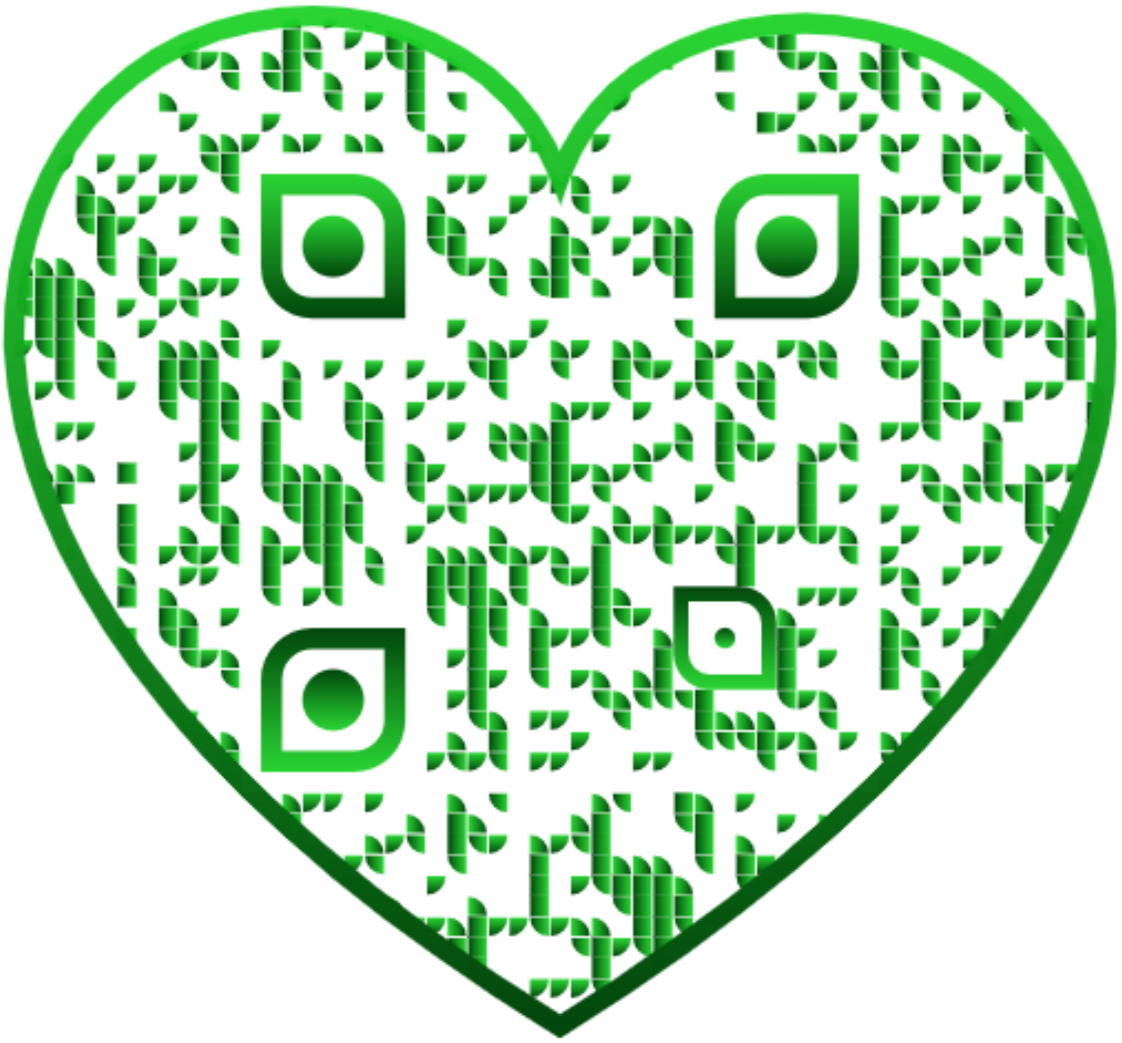
* site of development of nasopharyngeal carcinoma?

* in rosenmuller fossa ← nasopharyngeal carcinoma.

more common in male 1:8

* important question: traumatic diseases of the nose.

ممسوحة ضوئيا بـ CamScanner



NOTE

{ tunnitus , ear pain
unilateral hearing loss
old age. } "NPC" ← تشك بـ

↓ nasopharyngeal carcinoma

* why no surgery to remove NPC?

1- hard place to operate on
2. close to critical structures.
3- often other types of ttt almost work well.
4. ...

* Symptoms:- 6

① otalgia ⇒ pain
② ear discharge
③ dizzeness
④ tunnitus
⑤ deafness ⇒ hearing loss
⑥ itching

→ referred otalgia : يجي يشتكي من أذنه والوجع في أسنانه

→ allergic otitis externa → one of causes of itching.

كذلك تنظيف الأذن بالأعواد ممكن بسبب مشاكل للأذن وحكة

. NPC → no surgery , just two surgery in nasopharynx.
↳ adenoid ectomy
↳ biopsy in tumors.

⇒ Chronic otitis media:

↳ non-suppurative ↳ secretory
↳ adhesive
↳ suppurative ↳ safe
↳ unsafe

⇒ adhesive otitis media: because of negative pressure.

→ retraction of the drum, and adheres to the promontory.

ممسوحه ضوئيا بـ CamScanner

DATE

NOTE

symptoms → ↑ adhesive otitis media
→ deafness
→ sensation of foreign body
→ tunnitus

(*) suppurative :

Safe ← suppurative → unsafe "سؤال شائع"

(3) treatable "medications"		difficult treatment "mastoidectomy"
(5) no recurrancy		—
(2) less complications		more complications (*neoplasm)
(4) no hearing loss		—

Note: cholesteatoma ttt ← {mastoidectomy → removal of all mucosal Layer.}

(1) watery secretion ← discharge → (*) purulent secretion.
no smell — offensive → cholesteatoma. تآكل في العظم

Facial nerve pulsy:-

(*) SNHL
Sudden : → in 1st day → treatable "corticosteroids" يُفضّل في أول ساعتين
→ in 1st 2 hours → steroids ← treatable ← بكمية كبيرة
(no effeciency of steroids) ← إذا مر وقت لا يفيد العلاج
وكذلك علاج للمعدة.

ممسوحة ضوئيا بـ CamScanner

DATE / / NOTE

⊛ dizzeness :- " vertigo " ⇒ "Betahistine"

إذا لم يستفيد نعمله Full examination

المريض يشتكي من دوخة - خرج متعاودوم Cerebellopontine angle

وفقد سمع في أذن واحدة ويضغط على acoustic neuroma اسمه

العصب التامن ومن أعراضه you should do

Tunnitus, dizziness and unilateral "SNHL" " MRI "

⊛ Tunnitus → Lipid profile if TG↑ → because ↑ in TG or cholestrol may lead to blood clot in small small blood vessels in the ear.

⊛ horseness of vioce → thyroid profile. [even if normal in size and no metastasis]

because hyperthyroidism causes horseness of vioce.

⊛ child of HL → Can't talk.

⊛ طفل يجي يشتكي من بطنه بس مشكلته في الحلق ↙

mesentric lymph nodes

ممسوحة ضوئيا بـ CamScanner